

## **RAW SEQUENCE LISTING**

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Application Serial Number: 10/537,695  
Source: Py/10  
Date Processed by STIC: 6/6/05

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/537,695

DATE: 06/16/2005  
TIME: 10:36:30

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3 <110> APPLICANT: diaDexus, Inc.  
4 Macina, Roberto  
5 Turner, Leah  
6 Sun, Yongming  
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9 Genes and Proteins  
11 <130> FILE REFERENCE: DEX-0453  
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/537,695  
C--> 13 <141> CURRENT FILING DATE: 2005-06-06  
13 <150> PRIOR APPLICATION NUMBER: US 60/431,145  
14 <151> PRIOR FILING DATE: 2002-12-05  
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434 tatactgggt ataactatgg gaactatgga tatggacagg gatatgcaga ctacagtggc 1920  
436 caacagagca cttatggcaa ggcacatcgaa ggggggtggca atcacaaaaa caattaccag 1980  
438 ccatactaaa ggagaacatt ggagaaaaaca ggtgtgtata agagtacagg aaaacagtag 2040  
440 aaatgtctaa tttaattaa agatcaatag acaaataaaa cgtaaaaaca aaatactatg 2100  
442 tagcctgttt ttactaaatt gttgatttt taattgcctt atgacgcgtt tttgcctaaa 2160  
444 gtgtctatag atctttaact ttaaaagtctt atctcacttt cttagtatt gcagaaaaac 2220  
446 ttaagagttt ttctgtttgc ttttgtgtac caggtgtct agaggaataa ttaaacattt 2280  
448 tagaactatt aacaggtaaa gtactgaaat gggtacaact taagggaaaac aagaatgttg 2340  
450 tcttctaact ctgacattat accttggttt taccgcgcag cgggaacttc attgcaggcc 2400  
452 gtgtgtcacc ctgaccacgt ctatctctgg gggtcgacgc ttgcgggcag agcgcaggc 2460  
454 atacaccaga aaacgcgtgc ctgtgttatg gtctcttcca acttcatgtt ccagcgtaaa 2520  
456 gattaaagtg gaaaacttca gactttggct tcattttaa tctttttggaa gattaagtgt 2580  
458 ctaaaacttaa cttaaatggt tttttacagg agttaaagta cataaaatgcc tttttacagc 2640  
460 ttaatcattt tggtcttctg ttttagtggc tatttcaatt gtggagcctc attttaagtg 2700

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/16/2005  
PATENT APPLICATION: US/10/537,695 TIME: 10:36:31

Input Set : A:\pto.da.txt  
Output Set: N:\CRF4\06162005\J537695.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:31; N Pos. 47,150  
Seq#:35; N Pos. 4,72,85,117,119,127,129,132,139,140,159,160,169,176,177,186  
Seq#:35; N Pos. 188,205,227,230,241,286,326,328,329,330,333,334,345,348  
Seq#:37; N Pos. 841,842  
Seq#:38; N Pos. 28,70,88,100,118,119,120,127,143,149,193,268,332,340,352  
Seq#:39; N Pos. 33,64,107,306  
Seq#:44; N Pos. 640  
Seq#:46; N Pos. 159,201  
Seq#:51; N Pos. 7,160,161  
Seq#:53; N Pos. 13,307,557,559,560,566,573,584,587,653,661,662,663,664,666  
Seq#:53; N Pos. 667,670,673,676,688,703,976,991  
Seq#:55; N Pos. 3  
Seq#:56; N Pos. 2,39  
Seq#:72; N Pos. 738  
Seq#:73; N Pos. 738  
Seq#:121; Xaa Pos. 2  
Seq#:143; Xaa Pos. 17  
Seq#:144; Xaa Pos. 16,50  
Seq#:149; Xaa Pos. 3,4,7,8,11,17,18,21,23,27,33,40,41,45,60,73,74,75,76,80  
Seq#:151; Xaa Pos. 64,238,239,240,244,247,252  
Seq#:154; Xaa Pos. 9,23,29,33,39,40,42,64,89,110,113  
Seq#:155; Xaa Pos. 18,22,41,54,55,61  
Seq#:156; Xaa Pos. 11,21,36,108  
Seq#:157; Xaa Pos. 1,11,26,30,32,42,46,47,49,51,52,71,72,92,96  
Seq#:163; Xaa Pos. 44,45,49,50,53,60  
Seq#:166; Xaa Pos. 6,35,37,41,49,62  
Seq#:169; Xaa Pos. 53,67,95,97,100,101  
Seq#:171; Xaa Pos. 35,48,49,51  
Seq#:172; Xaa Pos. 35,48,49,51  
Seq#:174; Xaa Pos. 64,77,81,84,86,92,93,94,95,96,97,99,101,102,103,104,106  
Seq#:174; Xaa Pos. 128  
Seq#:177; Xaa Pos. 1,52  
Seq#:180; Xaa Pos. 75  
Seq#:181; Xaa Pos. 4  
Seq#:183; Xaa Pos. 1  
Seq#:184; Xaa Pos. 1,4,5,8,10,11,15,17,19,20,21,23,54,56  
Seq#:188; Xaa Pos. 1,2,3,12,18,20,21,32  
Seq#:194; Xaa Pos. 51,65  
Seq#:196; Xaa Pos. 313  
Seq#:231; Xaa Pos. 6,7  
Seq#:235; Xaa Pos. 105  
Seq#:239; Xaa Pos. 74,81,87,104,112  
Seq#:252; Xaa Pos. 6,8,10

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/537,695

DATE: 06/16/2005

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Input Set : A:\pto.da.txt

Output Set: N:\CRF4\06162005\J537695.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No  
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:2118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0  
M:341 Repeated in SeqNo=31  
L:2418 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0  
M:341 Repeated in SeqNo=35  
L:2540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:840  
L:2627 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0  
M:341 Repeated in SeqNo=38  
L:2678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0  
M:341 Repeated in SeqNo=39  
L:2851 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:600  
L:2891 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:120  
M:341 Repeated in SeqNo=46  
L:3062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0  
M:341 Repeated in SeqNo=51  
L:3234 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0  
M:341 Repeated in SeqNo=53  
L:3302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0  
L:3345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0  
L:4119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:720  
L:4352 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:720  
L:8031 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:121 after pos.:0  
L:9439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:143 after pos.:16  
L:9470 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144 after pos.:0  
M:341 Repeated in SeqNo=144  
L:9859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149 after pos.:0  
M:341 Repeated in SeqNo=149  
L:10047 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151 after pos.:48  
M:341 Repeated in SeqNo=151  
L:10224 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154 after pos.:0  
M:341 Repeated in SeqNo=154  
L:10297 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155 after pos.:16  
M:341 Repeated in SeqNo=155  
L:10348 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:0  
M:341 Repeated in SeqNo=156  
L:10463 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:157 after pos.:0  
M:341 Repeated in SeqNo=157  
L:10729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:163 after pos.:32  
M:341 Repeated in SeqNo=163  
L:10878 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:166 after pos.:0  
M:341 Repeated in SeqNo=166  
L:11033 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:169 after pos.:48  
M:341 Repeated in SeqNo=169  
L:11133 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:171 after pos.:32  
M:341 Repeated in SeqNo=171  
L:11182 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:172 after pos.:32  
M:341 Repeated in SeqNo=172

**VERIFICATION SUMMARY**  
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L:11320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174 after pos.:48  
M:341 Repeated in SeqNo=174  
L:11405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:177 after pos.:0  
M:341 Repeated in SeqNo=177